

Building America Best Practices Series: Volume 2

Builders and Buyers Handbook for Improving New Home Efficiency,
Comfort, and Durability in the Hot-Dry and Mixed-Dry Climates

Prepared by

Pacific Northwest National Laboratory

Michael C. Baechler

Z. Todd Taylor, Rosemarie Bartlett, Theresa Gilbride, Marye Hefty

and

Oak Ridge National Laboratory

Pat M. Love

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor Battelle Memorial Institute, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof, or Battelle Memorial Institute. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

INTRODUCTION

*Taking action in
your community*



HOMEOWNERS

*Shopping for value,
comfort, and quality*



MANAGERS

*Putting building
science to work for
your bottom line*



MARKETERS

*Energy efficiency
delivers the value that
customers demand*



SITE PLANNERS & DEVELOPERS

*Properly situated houses
pay big dividends*



DESIGNERS

*Well-crafted designs
capture benefits for builders,
buyers, and business*



SITE SUPERVISORS

*Tools to help with
project management*



TRADES

*Professional tips for fast
and easy installation*

CASE STUDIES

Bringing it all together

